## **EAST Search History**

## EAST Search History (Prior Art)

| Ref#       | Hits    | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|------------|---------|--|--|---------------------|---------|------------------|
| S1         | 1607712 | (coat\$3 plat\$3) same<br>(B boron si silicon)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/02 08:35 |
| S2         | 1292302 | weld\$3 braz\$4.ti,ab.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/02 08:37 |
| S3         | 553865  | (weld\$3 braz\$4).ti,ab.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/02 08:37 |
| S4         | 20112   | S1 and S3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/02 08:37 |
| S5         | 320062  | (coat\$3 plat\$3) same<br>(B boron si silicon)<br>same (edge weld adj3<br>(joint area region))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/02 08:38 |
| S6         | 3366    | S5 and S3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/02 08:38 |
| S7         | 40367   | (coat\$3 plat\$3) same<br>(B boron si silicon)<br>same (edge weld adj3<br>(joint area region))<br>same (weld\$3 braz\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/02 08:38 |
| <b>S</b> 8 | 55      | (coat\$3 plat\$3) same<br>(edge weld adj3 (joint<br>area region)) same<br>(weld\$3 braz\$4) same<br>(different increased<br>increasing decreased<br>decreasing) near (B<br>boron si silicon) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/02 08:39 |
| S9         | 952     | S5 and S3  | US-PGPUB; USPAT  | OR                  | ON      | 2009/11/02 08:42 |
| S10        | 59926   | (coat\$3 plat\$3) same<br>(B boron) same (si<br>silicon) same (edge<br>weld adj3 (joint area<br>region))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/02 08:44 |

| S11 | 28      | S3 and S10   | US-PGPUB; USPAT  | OR | ON | 2009/11/02 08:44 |
|-----|---------|--|--|----|----|------------------|
| S12 | 398     | (B boron) same (si<br>silicon) same (joint\$3<br>weld\$3 braze\$3) near<br>(region area) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 08:47 |
| S13 | 34      | (B boron) near (si<br>silicon) same (joint\$3<br>weld\$3 braze\$3) near<br>(region area) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 08:47 |
| S14 | 106225  | boiler.ti,ab,clm.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 08:54 |
| S15 | 2052196 | (ni nickel Ni\$1Cr nicke<br>\$Ichromium)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 08:59 |
| S16 | 5332    | S14 and S15  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 08:59 |
| S17 | 3225    | S16 and (boron b) and (si silicon)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:00 |
| S18 | 300     | S16 and (boron b)<br>same (si silicon) same<br>(content percent<br>weight mass atomic)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:00 |
| S19 | 1787    | 428/614.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:02 |
| S20 | 0       | S18 and S19  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:02 |
| S21 | 1865174 | (non\$1coextensive<br>"not coextensive"<br>discontinuous partial)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:04 |
| S22 | 20      | S18 and S21  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:04 |

| S23 | 77305 | (ni nickel Ni\$10r nicke<br>\$Ichromium) adj5 (coat<br>\$3 plate\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:08 |
|-----|-------|---|--|----|----|------------------|
| S24 | 105   | S14 and S23   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:08 |
| S25 | 8     | S24 and (boron b)<br>same (si silicon) same<br>(content percent<br>weight mass atomic)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:09 |
| S26 | 58    | weld adj3 area near<br>coat\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:11 |
| S27 | 1     | dissimilar near material<br>near coating near weld<br>adj3 area   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:17 |
| S28 | 0     | dissimilar near coating<br>near weld adj3 area  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:18 |
| S29 | 83    | dissimilar near material<br>near coating  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:19 |
| S30 | 17    | (boiler adj3 plate)<br>same (ni nickel Ni\$10<br>nicke\$lchromium) adj5<br>(coat\$3 plate\$3)                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:37 |
| S31 | 184   | (boiler) and (ni nickel Ni<br>\$10r nicke\$lchromium)<br>adj5 (coat\$3 plate\$3)<br>and (silicon si) and<br>(boron B)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:38 |
| S32 | 128   | (boiler) and (ni nickel Ni<br>\$10r nicke\$lchromium)<br>adj5 (coat\$3 plate\$3)<br>and (silicon si) same3<br>(boron B) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:38 |
| S33 | 4     | "2875043".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:42 |

| S34 | 666 | (weld\$3 filler) same (ni<br>\$1cr nickel\$1chromium<br>(nickel near chromium)<br>(ni near si)) same (si<br>silicon) same (b boron)                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 09:59 |
|-----|-----|--|--|----|----|------------------|
| S35 | 14  | boiler.ti,ab,clm. and<br>(weld\$3 filler) same (ni<br>\$1cr nickel\$1chromium<br>(nickel near chromium)<br>(ni near si)) same (si<br>silicon) same (b boron) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02 10:00 |
| S36 | 0   | EP97111996   | DERWENT  | OR | ON | 2009/11/02 10:01 |
| S37 | 0   | "97111996"   | DERWENT  | OR | ON | 2009/11/02 10:01 |
| S38 | 0   | "97-111996"  | DERWENT  | OR | ON | 2009/11/02 10:01 |
| S39 | 58  | "111996"   | DERWENT  | OR | ON | 2009/11/02 10:01 |
| S40 | 182 | JIS\$1G\$14901   | DERWENT  | OR | ON | 2009/11/02 10:06 |
| S41 | 0   | JIS\$1G\$1 adj3 "4901"   | DERWENT  | OR | ON | 2009/11/02 10:08 |
| S42 | 3   | JIS\$5 adj3 "4901"   | DERWENT  | OR | ON | 2009/11/02 10:08 |

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